Index of Claims

Application/Control No.

09/994,659

Examiner

Martin J. Angebranndt

Applicant(s)/Patent under Reexamination

KAGAMI ET AL.

Art Unit

1756

|    |          |   |                                |          | _ |              |   |          |
|----|----------|---|--------------------------------|----------|---|--------------|---|----------|
| ✓  | Rejected | 1 | (Through numeral)<br>Cancelled | <b>N</b> | ı | Non-Elected  | Α | Appeal   |
| 11 | Allowed  | + | Restricted                     | Į.       | 1 | Interference | 0 | Objected |

| Claim M Date |                |        |                  |              |          | Claim Date |          |                 |              |   |  |          |                 |                 | CI           | aim             | Date          |        |          |       |            |          |        |          |          |          |          |         |
|--------------|----------------|--------|------------------|--------------|----------|------------|----------|-----------------|--------------|---|--|----------|-----------------|-----------------|--------------|-----------------|---------------|--------|----------|-------|------------|----------|--------|----------|----------|----------|----------|---------|
| Final        | Original       | 1      |                  |              | Ī        |            |          |                 |              |   | Final  | Original |                 |                 |              |                 |               |        |          | Final | Original   |          |        |          |          |          |          | $\prod$ |
| ίĒ           |                | 1/1/10 |                  |              |          |            |          |                 |              |   | ιĒ   |          |                 |                 |              |                 |               |        |          | Œ     |            |          |        |          |          |          | $\perp$  |         |
|              | 1              | L      | 1                | _            | $\bot$   | _          | 4        | ┸               |              |   |  | 51       | Ц               | _               |              | $\sqcup$        | _             |        | Ц        |       | 101        |          |        | $\sqcup$ | _        | 4        | $\bot$   | $\bot$  |
|              | 2              | Ц      | $\sqcup$         | $\bot$       | _        | _          | 4        | 1               | <u> </u>     |   | _  | 52       | Ш               |                 |              | Ш               |               | 4_     | Ц        |       | 102        |          | _      | Ш        | _        | 4        | $\bot$   | $\bot$  |
|              | 3              | Ľ      |                  | $\perp$      | $\bot$   | $\bot$     | _        | _               | <u> </u>     |   |  | 53       | $\sqcup$        |                 | —            | $\sqcup$        | _             | 4      | Щ        |       | 103        | $\perp$  | -      |          | $\dashv$ | 4        | $\dashv$ | +       |
|              | 4              | L      | $\sqcup$         | _            | 4        | 4          | $\perp$  | $\bot$          |              |   |  | 54       | Ш               | $\perp$         | _            | $\sqcup$        | _             | _      | Ш        |       | 104        | $\perp$  | _      | $\sqcup$ | $\dashv$ | 4        | $\bot$   | $\bot$  |
|              | 5              | Ļ      | $\sqcup$         | 4            | 4        | _          | 4        | _               | 1            |   |  | 55       | $\sqcup$        | _               | 4_           | $\sqcup$        | -             | _      | Ш        |       | 105        | $\perp$  | 4_     | $\sqcup$ | $\dashv$ | 4        | 4        | 4       |
|              | 6              | L      | $\sqcup$         | 4            | _        | 4          | 4_       | $\bot$          | ↓            |   |  | 56       | Н               |                 | ┷            | ш               |               |        | Ш        |       | 106        | $\dashv$ | _      | $\sqcup$ | _        | _        | +        | $\bot$  |
|              | 7              | Н      | +                | 4            | $\perp$  | _          |          | $\perp$         | ₩            |   |  | 57       | $\sqcup$        | _               | $\bot$       | $\sqcup$        | _             | $\bot$ | Ш        |       | 107        |          | $\bot$ | $\sqcup$ | $\dashv$ | $\dashv$ | +        | _       |
|              | 8              | Н      | 1-1              | _            | $\perp$  | _          |          | $\bot$          | 1            |   |  | 58       | $\sqcup$        | 4               | ┸            | Ш               | _             | _      | Ш        |       | 108        | _        | +      | H        | $\dashv$ | _        | $\dashv$ | 4       |
|              | 9              | Н      | +                | +            | +        | +          | +        | +               | $\vdash$     |   | <u> </u>   | 59       | $\vdash \vdash$ | $\dashv$        | +            | $\vdash$        | _             | +      | Н        |       | 109        | $\dashv$ | +      | $\vdash$ | $\dashv$ | 4        | +        | 4       |
|              | 10             | Н      | +                | +            | +        | +          | +        | +               | $\perp$      |   | <u> </u>   | 60       | $\vdash$        | +               | +            | $\vdash \vdash$ | _             | +      | Н        |       | 110        | $\dashv$ | +      | $\vdash$ | $\dashv$ | $\dashv$ | +        | +       |
|              | 11             | H      | +                | +            | +        | +          | +        | +               | +            |   | <u> </u>   | 61       | $\vdash \vdash$ | _               | +            | $\sqcup$        | $\perp$       | +      | Н        |       | 111        | +        | +      | $\vdash$ | $\dashv$ | $\dashv$ | +        | +       |
|              | 12             | H      | +                | +            | +        | +          | +        | +               | +            |   |  | 62       | $\vdash$        | +               | +            | $\vdash$        | +             | +      | Н        |       | 112        | +        | +      | $\vdash$ | -        | $\dashv$ | +        | +       |
|              | 13             | H      | +                | +            | +        | +          | +        | +               | +-           |   |  | 63       | $\vdash$        | $\dashv$        | +            | $\vdash \vdash$ | $\dashv$      | +      | $\vdash$ |       | 113        | +        | +      | $\vdash$ | $\dashv$ | $\dashv$ | +        | +       |
|              | 14             | ₩      | + +              | +            | +        | +          | +        | +               | +            |   |  | 64<br>65 | $\vdash$        | +               | +            | $\vdash$        | +             | +      | $\vdash$ |       | 114<br>115 |          | +      | $\vdash$ | $\dashv$ | $\dashv$ | +        | +       |
|              | 15<br>16       | ╫      | +                | +            | +        | +          | +        | +               | +            |   |  | 66       | $\vdash$        | +               | +            | $\vdash$        | +             | +-     | $\vdash$ |       | 116        | +        | +      | $\vdash$ | $\dashv$ | $\dashv$ | +        | +       |
|              | 17             | ₩      | ╁┤               | +            | +        | +          | +        | +               | +            |   |  | 67       | $\vdash$        |                 |              | $\vdash$        |               |        |          |       | 117        | +        |        | $\vdash$ |          | $\dashv$ | +        | +       |
|              | 18             | ₩      | +                | +            | +        | +          | +        | +               | +            |   | _  | 68       | $\vdash$        | +               |              |                 | +             | +      | $\vdash$ |       | 118        | -        | +      |          | +        | +        | +        | +       |
|              | 19             | H      | ╁┼               | +            | +        | $\dashv$   | +        | +               | +            |   |  | 69       | ┨               | +               | +            | ┨               | +             | +      | Н        |       | 119        | +        | +      | ╁        | $\dashv$ | $\dashv$ | +        | ╬       |
|              | 20             | ₩      | +                | +            | +        | +          | +        | ╁               | +            |   | <u> </u>   | 70       | ╂╾╂             |                 | ╅            | -               | +             | +-     | -        |       | 120        | +        | +      | ╁╌┤      | $\dashv$ | $\dashv$ | +        | +       |
|              | 21             | H      | +                | +            | +        | +          | +        | +               | +            |   |  | 71       | $\vdash$        | +               | +            | H               | +             | +      | Н        |       | 121        | +        | +      | +        | $\vdash$ | $\dashv$ | +        | +       |
|              | 22             | H      | +                | +            | +        | +          | +        | +               | +            |   |  | 72       | ╁               | $\dashv$        | +            | $\vdash$        | +-            | +      | Н        |       | 122        | +        | +-     | 1        | $\vdash$ | $\dashv$ | +        | +       |
|              | 23             | H      | +                | +            | +        | +          | +        | +               | +            |   |  | 73       | $\vdash$        | $\dashv$        | +            | $\vdash$        | +             | +      | Н        |       | 123        | $\dashv$ | +-     | ╁╌┧      | -        | $\dashv$ | +        | +       |
|              | 24             | H      | +                | +            | +        | +          | +        | ╁               | +            |   |  | 74       | $\vdash$        | -               | +            | +               |               | +      | Н        |       | 124        | +        | ╁┈     | 11       |          | +        | +        | $\pm$   |
|              | 25             | ╫      | + +              | +            | +        | +          | +        | +               | +            |   |  | 75       | ↤               | $\dashv$        | +            | H               | +             | +      | Н        |       | 125        | $\dashv$ | +-     | 1-1      | $\vdash$ | +        | +        | +       |
|              | 26             | H      | +                | +            | +        | +          | +        | +               | +            |   |  | 76       | $\vdash$        | $\dashv$        | +            | $\vdash$        | +             | +      | Н        |       | 126        | $\dashv$ | +      | 1-1      | $\vdash$ | +        | +        | +       |
|              | 27             | H      | <del>,    </del> | +            | +        | +          | +        | +               | +            |   | <u> </u>   | 77       | H               | +               | +            | $\vdash$        | +             | +-     | Н        |       | 127        | $\dashv$ | +      | $\Box$   | $\vdash$ | $\dashv$ | +        | +       |
|              | 28             | 1      | 11               | +            | $\dashv$ | +          | +        | +               | ╈            |   |  | 78       |                 | 1               | ╅            | H               | +-            |        | H        |       | 128        | $\dashv$ | ╁      |          |          | +        | +        | +       |
|              |                | 1      | 11               | +            | +        | +          | +        | +               | 1            | 1 |  | 79       | H               | 1               | +-           | H               | $\neg \vdash$ |        | Н        |       | 129        | -        | +-     | 1-1      |          | $\dashv$ | +        | 十       |
|              | 28<br>30       | ┢      | 1 1              | +            | +        | _          | +        | +               | +-           |   |  | 80       |                 |                 | +            | $\vdash$        | $\dashv$      | +      | H        |       | 130        |          | +      | $\vdash$ | $\dashv$ | _        | +        | 十       |
|              | 31             | H      | +                | +            | $\dashv$ | $\dashv$   | $\dashv$ | +               | +            |   | <del></del>                                      | 81       | $\vdash$        | $\neg$          | +            | H               | $\dashv$      | +      | Н        |       | 131        | $\dashv$ | +      | +        | $\dashv$ | $\dashv$ | +        | +       |
|              | 35             | T      | 1 1              | $^{+}$       | $\dashv$ | $\dashv$   | +        | +               | ╅            |   | <del>                                     </del> | 82       |                 | _               | +            | $\Box$          | +             | +      | H        |       | 132        |          | +      | $\Box$   | $\Box$   | $\dashv$ | +        | +       |
|              | 38             | t      | 11               | $\top$       | +        | $\dashv$   | +        | <u></u>         | +-           |   | <del></del>                                      | 83       | $\Box$          | $\dashv$        | +            | Н               | $\dashv$      | +      | Н        |       | 133        |          | +      | 1 1      | $\neg$   | $\dashv$ | +        | +       |
|              | 32<br>33<br>34 | t      | 1                | $^{\dagger}$ | +        | 十          | $\top$   | $\top$          | +            |   |  | 84       | Н               | $\dashv$        | +-           | $\vdash$        | _             |        | Н        |       | 134        | $\top$   | +      | 1 1      | $\sqcap$ | 寸        | $\dashv$ | 十       |
|              | 35             | 7      | 1                | $\top$       | $\top$   | 十          | $\top$   | +               | 1            |   | $\vdash$   | 85       | $\Box$          | $\dashv$        | 1            | $\vdash$        | +             | _      | Н        |       | 135        | $\dashv$ | +-     | $\Box$   | $\Box$   | $\dashv$ | +        | +       |
|              | 36             | П      | 11               | +            | 十        | 十          | $\neg$   | $\top$          | †            |   |  | 86       | $\Box$          | $\dashv$        | $\dashv$     |                 | $\dashv$      |        | П        |       | 136        | $\top$   | $\top$ | $\Box$   | $\Box$   | 一        | +        | $\top$  |
|              | 37             | Ħ      | $\top$           | +            | 7        | T          | $\neg$   | $\top$          | 1            |   |  | 87       | Н               | 一               | 1            | $\Box$          | $\neg$        | $\top$ | П        |       | 137        |          | 1      | $\Box$   | 一        | 寸        | $\neg$   | $\top$  |
|              | 38             | ††     | <del>}</del>     | 十            | $\dashv$ | +          | $\top$   | 1               | $T^-$        |   |  | 88       | H               | 十               | 1            | H               | $\top$        | $\top$ | П        |       | 138        | $\dashv$ | T      | $\Box$   | $\sqcap$ | $\dashv$ | +        | +       |
|              | 39             | V      | 4-4              | _            | 十        | $\top$     | ┪        | $\top$          | 1            | 1 |  | 89       | П               | 十               | 1            | П               | $\dashv$      | $\neg$ | П        |       | 139        | $\neg$   | 1      | П        | $\sqcap$ | 1        | $\top$   | $\top$  |
|              | 40             | Τ      | 7 1              | 十            | $\top$   | $\top$     | +        | 1               | 1            | 1 |  | 90       | П               | 一十              | 1-           | П               | $\neg$        | 1      | П        |       | 140        | $\neg$   | T      | П        | $\sqcap$ | T        | $\top$   | $\top$  |
|              | 41             | Г      | $\top$           | $\top$       | $\top$   | $\top$     | $\top$   | $\top$          | 1            |   |  | 91       | П               | $\neg \uparrow$ | $\top$       | П               | $\top$        | $\top$ | П        |       | 141        |          | 1      | $\sqcap$ |          | 寸        | 十        | 十       |
|              | 42             |        |                  | 十            | _        | 十          | 7        | 1               |              |   |  | 92       |                 | $\neg \uparrow$ | 1            | П               | ┪             | $\top$ | П        |       | 142        |          | $\top$ | П        | ロ        | 寸        | $\top$   | $\top$  |
|              | 43             |        | $\Box$           |              | _        |            | J        | floor           | Ι            | ] |  | 93       |                 |                 |              |                 |               |        |          |       | 143        |          |        | П        |          |          | $\Box$   | $\Box$  |
|              | 44             | Γ      | $\Box^{\dagger}$ |              |          |            |          |                 |              |   |  | 94       |                 |                 |              |                 |               |        |          |       | 144        |          |        |          |          | ╛        | T        | 丁       |
|              | 45             |        |                  |              | T        | T          |          | $oldsymbol{	o}$ | Ι            |   |  | 95       | П               |                 | T            |                 |               |        |          |       | 145        |          | П      | П        |          | ╗        | $\Box$   | $\Box$  |
|              | 46             | Г      | $\Box$           | $\top$       | T        | $\Box$     | T        | Т               | Γ            |   |  | 96       | П               |                 | Т            |                 |               |        |          |       | 146        |          | T      |          |          |          |          | $\top$  |
|              | 47             |        | $\sqcap$         | $\top$       | $\top$   | $\top$     | $\top$   | T               | Γ            |   |  | 97       | $\Box$          | $\top$          |              | П               | $\neg$        | T      |          |       | 147        |          |        | П        | $\Box$   | $\neg$   | T        | $\top$  |
|              | 48             | Γ      | $\Box$           | _1           |          |            |          | T               | Ι            |   |  | 98       |                 |                 |              |                 | $\top$        | T      |          |       | 148        |          |        | П        | $\Box$   |          | $\top$   | T       |
|              | 49             | Γ      | П                |              |          | ⊥          |          | Ι               | $oxed{\Box}$ |   |  | 99       |                 |                 | $\mathbf{I}$ |                 |               |        |          |       | 149        |          | 1      |          |          |          | T        | T       |
|              | 50             | Γ      | П                | T            | Т        | Т          | Т        | Т               | Ī            |   |  | 100      | П               | $\Box$          | T            | П               | $\top$        |        | П        |       | 150        | $\neg$   | T      |          |          | $\neg$   | 1        | T       |